HYGIENETECH
Hygiene Technologies International, Inc.

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January 18, 2012

California State Board of Equalization
450 N Street
Sacramento, California 94279

Document No. 21110001.2

Attention: David Gau

Regarding: Limited Fungal Growth Exposure Assessment Surveys
Random Air Sampling

Dear Mr. Gau:

On October 13 and 30, 2011, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted limited fungal growth exposure assessment surveys involving twenty randomly selected areas located within the California State Board of Equalization (BOE) building. The findings of the surveys, along with the analytical data, conclusions, and recommendations when applicable, appear below.

On the survey dates, air samples were collected for total (viable and nonviable) fungi analyses using a Zefon brand Bio-Pump™ equipped with Air-O-Cell™ cassettes. All such samples were subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at a laboratory accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. The airborne fungi assessment analytical data with supporting and background information appear in the enclosed table.

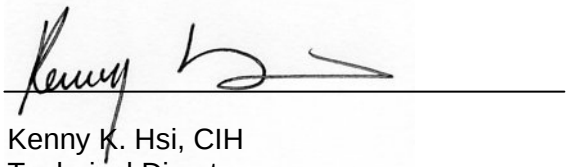
As presented in Table 21110001-2, the airborne spore count data recorded showed mostly common fungal spore types outdoors such as *Alternaria*, ascospores, basidiospores, *Bipolaris*/*Dreschelera* group, *Botrytis*, *Cladosporium*, *Curvularia*, *Epicoccum, Nigrospora*, *Oidium*, other brown, *Penicillium*/*Aspergillus*, *Pithomyces*, rusts, smuts, *Stemphylium*, *Torula,* and/or *Ulocladium.* In the indoor areas tested, the data showed that airborne fungal spores were either not detected at or above the laboratory detection limit indicated or were detected at low airborne concentrations. The common fungal spore types found indoor included *Alternaria*, basidiospores, *Botrytis*, *Cladosporium*, *Curvularia*, *Epicoccum*, Nigrospora, *Oidium*, *Penicillium/Aspergillus*, rusts, smuts, and/or *Torula*. The distribution of fungal spore types detected in the surveyed areas was generally consistent with those found outdoors and the overall data within the tested areas were well below the overall data recorded outdoors. These data are considered unremarkable and are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.

Be advised that the data provided in this report only represent limited fungal growth and exposure potentials that existed at the time these surveys were performed and at the precise sample locations indicated. Note that fungal growth and exposure potentials may change due to changes in environmental conditions (such as those caused by water intrusion), use of mechanical systems, or other factors. Also be advised that additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during the surveys.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Kenny K. Hsi, CIH
Technical Director

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 21110001-2
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
OCTOBER 13 AND 30, 2011

`Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21110001-2 TM01OUT**	**21110001-2 TM02**	**21110001-2 TM03**	**21110001-2 TM04**
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 15 feet north of building; approximately five feet above ground/Normal outdoor activities	1st Floor; Cafeteria; dining area; about center; approximately five feet above floor/Normal cafeteria activities	4th Floor; Conference Room 408; about center; approximately five feet above floor/Normal office activities	6th Floor; Elevator Lobby; about center; approximately five feet above floor/Normal office activities
DATE	10/13/11	10/13/11	10/13/11	10/13/11
START/STOP	14:58:00/15:03:00	15:05:00/15:10:00	15:14:00/15:19:00	15:22:00/15:27:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	160			
Arthrinium				
Ascospores	370			
Aureobasidium				
Basidiospores	12,000	2,000	160	53
Bipolaris/Drechslera group	13			
Botrytis				
Chaetomium				
Cladosporium	28,000	2,200		110
Curvularia	27			
Epicoccum	130			40
Fusarium				
Nigrospora	890	13		
Oidium	13			
Other brown				
Penicillium/Aspergillus types				
Pithomyces	13			
Rusts				
Smuts, Periconia, Myxomycetes	27		13	13
Stachybotrys				
Stemphylium	110			
Torula	370			
Ulocladium				
Hyphal fragments	53	27	<13	<13
Background debris*	2+	2+	2+	2+
TOTAL**	42,000	4,200	170	210

*Background Debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

**Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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TABLE 21110001-2
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
OCTOBER 13 AND 30, 2011

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21110001-2 TM05**	**21110001-2 TM06**	**21110001-2 TM07**	**21110001-2 TM08**
SAMPLING LOCATION/ACTIVITIES	9th Floor; Column K22 area; Cubicle 71; about center; approximately five feet above floor/Normal office activities	11th Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Normal office activities	14th Floor; Column M22; Cubicle 83; about center; approximately five feet above floor/Normal office activities	17th Floor; Western Hallway; about center; approximately five feet above floor/Normal office activities
DATE	10/13/11	10/13/11	10/13/11	10/13/11
START/STOP	15:29:00/15:34:00	15:36:00/15:41:00	15:43:00/15:48:00	15:50:00/15:55:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores		53	53	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	110			270
Curvularia		13		
Epicoccum				
Fusarium				
Nigrospora		27		
Oidium				
Other brown				
Penicillium/Aspergillus types				
Pithomyces				
Rusts				
Smuts (Periconia, Myxomycetes)				
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	<13	40	<13	<13
Background debris*	2+	2+	2+	2+
TOTAL**	110	93	53	270

*Background Debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

**Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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Sacramento, California 94279

TABLE 21110001-2
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
OCTOBER 13 AND 30, 2011

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21110001-2 TM09**	**21110001-2 TM10**	**21110001-2 TM11**	**21110001-2 TM12OUT**
SAMPLING LOCATION/ACTIVITIES	19th Floor; Quiet Room 1908; about center; approximately five feet above floor/Normal office activities	21st Floor; Break Room 2113; about center; approximately five feet above floor/ Normal office activities	24th Floor; Eastern Hallway; about center; approximately five feet above floor/Normal office activities	Outdoors; about 15 feet east of building; approximately five feet above ground/Normal outdoor activities
DATE	10/13/11	10/13/11	10/13/11	10/13/11
START/STOP	15:57:00/16:02:00	16:11:00/16:16:00	16:19:00/16:24:00	16:28:00/16:33:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				350
Arthrinium				
Ascospores				270
Aureobasidium				
Basidiospores				6,200
Bipolaris/Drechslera group				13
Botrytis				80
Chaetomium				
Cladosporium		53	370	14,000
Curvularia				
Epicoccum				210
Fusarium				
Nigrospora				630
Oidium				
Other brown				
Penicillium/Aspergillus types				210
Pithomyces				
Rusts		13		40
Smuts (Periconia, Myxomycetes)		13	67	160
Stachybotrys				
Stemphylium				53
Torula				
Ulocladium				
Hyphal fragments	<13	<13	27	80
Background debris*	2+	2+	1+	3+
TOTAL**	<13	80	440	22,000

*Background Debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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Sacramento, California 94279

TABLE 21110001-2
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
OCTOBER 13 AND 30, 2011

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21110001-2 TM13OUT**	**21110001-2 TM14**	**21110001-2 TM15**	**21110001-2 TM16**
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 15 feet north of building; approximately five feet above ground/Normal outdoor activities	1st Floor; High Rise Elevator Lobby; about center; approximately five feet above floor/Sampling activities only	2nd Floor; Elevator Lobby; about center; approximately five feet above floor/Sampling activities only	3rd Floor; Conference Room 325; about two feet west of entry door; approximately five feet above floor/Sampling activities only
DATE	10/30/11	10/30/11	10/30/11	10/30/11
START/STOP	21:12:00/21:17:00	21:18:00/21:23:00	21:25:00/21:30:00	21:32:00/21:37:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria	590			
Arthrinium				
Ascospores	53			
Aureobasidium				
Basidiospores	690	160		
Bipolaris/Drechslera group	13			
Botrytis				
Chaetomium				
Cladosporium	27,000	690	53	800
Curvularia				
Epicoccum	210			
Fusarium				
Nigrospora	120			
Oidium	40			
Other brown				
Penicillium/Aspergillus types	590			
Pithomyces				
Rusts	40			
Smuts (Periconia, Myxomycetes)	150			
Stachybotrys				
Stemphylium	40			
Torula	13			40
Ulocladium	13			
Hyphal fragments	920	<13	13	53
Background debris*	3+	1+	1+	1+
TOTAL**	29,000	850	53	840

*Background Debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

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Sacramento, California 94279

TABLE 21110001-2
AIRBORNE TOTAL FUNGI RESULTS
450 N STREET
SACRAMENTO, CALIFORNIA
OCTOBER 13 AND 30, 2011

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21110001-2 TM17**	**21110001-2 TM18**	**21110001-2 TM19**	**21110001-2 TM20**
SAMPLING LOCATION/ACTIVITIES	5th Floor; Quiet Room 504; about center; approximately five feet above floor/Sampling activities only	7th Floor; Column L22; Cubicle 82; about center; approximately five feet above floor/Sampling activities only	10th Floor; Column N19; Cubicle 118; about center; approximately five feet above floor/Sampling activities only	15th Floor; Northern hallway at entry way of Copy Room 1503; about center; approximately five feet above floor/Sampling activities only
DATE	10/30/11	10/30/11	10/30/11	10/30/11
START/STOP	21:40:00/21:45:00	21:47:00/21:52:00	21:56:00/22:01:00	22:03:00/22:08:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				
Arthrinium				
Ascospores				
Aureobasidium				
Basidiospores	53			
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium		53	110	110
Curvularia				
Epicoccum				
Fusarium				
Nigrospora				
Oidium				
Other brown				
Penicillium/Aspergillus types	53			
Pithomyces				
Rusts		13		
Smuts (Periconia, Myxomycetes)				
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Hyphal fragments	<13	<13	<13	<13
Background debris*	1+	1+	1+	1+
TOTAL**	110	67	110	110

*Background Debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

**Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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450 N STREET
SACRAMENTO, CALIFORNIA
OCTOBER 13 AND 30, 2011

Results reported in spores per cubic meter of air (spores/M^3)

SAMPLE NUMBER	**21110001-2 TM21**	**21110001-2 TM22**	**21110001-2 TM23**	**21110001-2 TM24OUT**
SAMPLING LOCATION/ACTIVITIES	18th Floor; Column L18; Cubicle 21; about center; approximately five feet above floor/Sampling activities only	20th Floor; Column K21; Cubicle 60; about center; approximately five feet above floor/Sampling activities only	22nd Floor; Elevator Lobby; about center; approximately five feet above floor/Sampling activities only	Outdoors; about 15 feet east of building; approximately five feet above ground/Normal outdoor activities
DATE	10/30/11	10/30/11	10/30/11	10/30/11
START/STOP	22:10:00/22:15:00	22:19:00/22:24:00	22:25:00/22:30:00	22:38:00/22:43:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria				510
Arthrinium				
Ascospores				910
Aureobasidium				
Basidiospores			53	5,000
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium				19,000
Curvularia				
Epicoccum				120
Fusarium				
Nigrospora				130
Oidium				
Other brown				13
Penicillium/Aspergillus types		53		590
Pithomyces				
Rusts				13
Smuts (Periconia, Myxomycetes)				290
Stachybotrys				
Stemphylium				13
Torula				27
Ulocladium				
Hyphal fragments	<13	110	<13	370
Background debris*	1+	2+	1+	3+
TOTAL**	<13	53	53	26,000

*Background Debris is an indication of the amount of non-biological particulate matter present on the slide and is graded (from least to greatest) as 1+ to 4+.

**Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

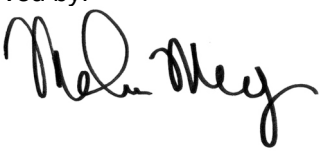
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21110001-2
EML ID: 843786

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 10-18-2011

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21110001-2

Date of Sampling: 10-13-2011
Date of Receipt: 10-17-2011
Date of Report: 10-18-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21110001-2 TM01OUT		21110001-2 TM02		21110001-2 TM03		21110001-2 TM04	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3743442-1		3743443-1		3743444-1		3743445-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	12	160						
Arthrinium								
Ascospores*	7	370						
Aureobasidium								
Basidiospores*	104	12,000	37	2,000	3	160	1	53
Bipolaris/Drechslera group	1	13						
Botrytis								
Chaetomium								
Cladosporium	256	28,000	42	2,200			2	110
Curvularia	2	27						
Epicoccum	10	130					3	40
Myrothecium								
Nigrospora	67	890	1	13				
Oidium	1	13						
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces	1	13						
Rusts*								
Smuts*, Periconia, Myxomycetes*	2	27			1	13	1	13
Stachybotrys								
Stemphylium	8	110						
Torula	7	370						
Zygomycetes								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	53		27		< 13		< 13	
Pollen/m3	53		< 13		< 13		< 13	
Skin cells (1-4+)	1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		42,000		4,200		170		210

Comments:
Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21110001-2

Date of Sampling: 10-13-2011
Date of Receipt: 10-17-2011
Date of Report: 10-18-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21110001-2 TM05		21110001-2 TM06		21110001-2 TM07		21110001-2 TM08	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3743446-1		3743447-1		3743448-1		3743449-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*			1	53	1	53		
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	2	110					5	270
Curvularia			1	13				
Epicoccum								
Myrothecium								
Nigrospora			2	27				
Oidium								
Other colorless								
Penicillium/Aspergillus types†								
Pithomyces								
Rusts*								
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Zygomycetes								
Background debris (1-4+)††	2+		2+		2+		2+	
Hyphal fragments/m3	< 13		40		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		13	
Skin cells (1-4+)	1+		1+		2+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		110		93		53		270

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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880 Riverside Parkway, West Sacramento, CA 95605
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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21110001-2

Date of Sampling: 10-13-2011
Date of Receipt: 10-17-2011
Date of Report: 10-18-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21110001-2 TM09		21110001-2 TM10		21110001-2 TM11		21110001-2 TM12OUT	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3743450-1		3743451-1		3743452-1		3743453-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria							26	350
Arthrinium								
Ascospores*							5	270
Aureobasidium								
Basidiospores*							56	6,200
Bipolaris/Drechslera group							1	13
Botrytis							6	80
Chaetomium								
Cladosporium			1	53	7	370	128	14,000
Curvularia								
Epicoccum							16	210
Myrothecium								
Nigrospora							47	630
Oidium								
Other colorless								
Penicillium/Aspergillus types†							4	210
Pithomyces								
Rusts*			1	13			3	40
Smuts*, Periconia, Myxomycetes*			1	13	5	67	12	160
Stachybotrys								
Stemphylium							4	53
Torula								
Zygomycetes								
Background debris (1-4+)††	2+		2+		1+		3+	
Hyphal fragments/m3	< 13		< 13		27		80	
Pollen/m3	< 13		< 13		< 13		190	
Skin cells (1-4+)	1+		1+		< 1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		< 13		80		440		22,000

Comments:
Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
* Most of these spore types are not seen with culturable methods (Andersen sampling), although some may appear as non-sporulating fungi. Most of the basidiospores are "mushroom" spores while the rusts and smuts are plant pathogens.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.
For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

HYGIENE TECH

Hygiene Technologies International, Inc.

000843786

3625 Del
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 21110001-2 Date Submitted: 10/ /11

Project Contact: W Fker, L Sandha Turnaround Required: Standard

Lab Destination: EMLab Lab Contact: Sampling Room

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
21110001-2 TM01OUT	75L	Air Cell	Spore Trap Analysis
TM02	↓	↓	↓
TM03			
TM04			
TM05			
TM06			
TM07			
TM08			
TM09			
TM10			
TM11			
↓ TM12OUT	↓	↓	↓

Special Instructions: Random Sampling

1. Sampled by: KENTSE 10/13/11 14:58 Received by:
2. Relinquished by: KENTSE 10/15/11 13:00 Received by: [signature] 10/19/11 8AM
3. Relinquished by: Received by:

Please include signature, date, and time

Lab Use Only:

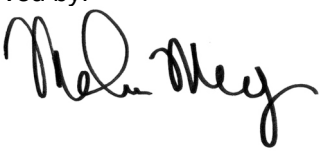
EMLab P&K

Report for:

Mr. Wesley Frey, Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
3625 Del Amo Boulevard, Suite 180
Torrance, CA 90503-8370

Regarding: Project: 21110001-2
EML ID: 850640

Approved by:



Lab Manager
Malcolm Moody

Dates of Analysis:
Spore trap analysis: 11-02-2011

Service SOPs: Spore trap analysis (1038)

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

Document Number: 200091 - Revision Number: 5

EMLab P&K
880 Riverside Parkway, West Sacramento, CA 95605
(866) 888-6653 Fax (650) 829-5852 www.emlab.com

Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21110001-2

Date of Sampling: 10-30-2011
Date of Receipt: 11-02-2011
Date of Report: 11-03-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21110001-2 TM13OUT		21110001-2 TM14		21110001-2 TM15		21110001-2 TM16	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3773766-1		3773767-1		3773768-1		3773769-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	44	590						
Arthrinium								
Ascospores*	1	53						
Aureobasidium								
Basidiospores*	13	690	3	160				
Bipolaris/Drechslera group	1	13						
Botrytis								
Chaetomium								
Cladosporium	502	27,000	13	690	1	53	15	800
Curvularia								
Epicoccum	16	210						
Nigrospora	9	120						
Oidium	3	40						
Other brown								
Other colorless								
Penicillium/Aspergillus types†	11	590						
Rusts*	3	40						
Smuts*, Periconia, Myxomycetes*	11	150						
Stachybotrys								
Stemphylium	3	40						
Torula	1	13					3	40
Ulocladium	1	13						
Zygomycetes								
Background debris (1-4+)††	3+		1+		1+		1+	
Hyphal fragments/m3	920		< 13		13		53	
Pollen/m3	13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		29,000		850		53		840

Comments:
Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample.
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† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher then reported. It is important to account for samples volumes when evaluating dust levels.
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For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
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§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21110001-2

Date of Sampling: 10-30-2011
Date of Receipt: 11-02-2011
Date of Report: 11-03-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21110001-2 TM17		21110001-2 TM18		21110001-2 TM19		21110001-2 TM20	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3773770-1		3773771-1		3773772-1		3773773-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Arthrinium								
Ascospores*								
Aureobasidium								
Basidiospores*	1	53						
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium			1	53	2	110	2	110
Curvularia								
Epicoccum								
Nigrospora								
Oidium								
Other brown								
Other colorless								
Penicillium/Aspergillus types†	1	53						
Rusts*			1	13				
Smuts*, Periconia, Myxomycetes*								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		1+		1+		1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		110		67		110		110

Comments:

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Client: Hygiene Technologies International, Inc.: Northern California
C/O: Mr. Wesley Frey, Mr. Larry Sandhu
Re: 21110001-2

Date of Sampling: 10-30-2011
Date of Receipt: 11-02-2011
Date of Report: 11-03-2011

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	21110001-2 TM21		21110001-2 TM22		21110001-2 TM23		21110001-2 TM24OUT	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	3773774-1		3773775-1		3773776-1		3773777-1	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria							38	510
Arthrinium								
Ascospores*							17	910
Aureobasidium								
Basidiospores*					1	53	93	5,000
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium							167	19,000
Curvularia								
Epicoccum							9	120
Nigrospora							10	130
Oidium								
Other brown							1	13
Other colorless								
Penicillium/Aspergillus types†			1	53			11	590
Rusts*							1	13
Smuts*, Periconia, Myxomycetes*							22	290
Stachybotrys								
Stemphylium							1	13
Torula							2	27
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	1+		2+		1+		3+	
Hyphal fragments/m3	< 13		110		< 13		370	
Pollen/m3	< 13		< 13		< 13		53	
Skin cells (1-4+)	1+		1+		1+		1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		< 13		53		53		26,000

Comments:
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HYGIENE TECH

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000850640

3625 Del A
Torrance, California 90503-1643
(310) 370-8370
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www.hygienetech.com

Request For Analysis

LS

Project Number/Purchase Order: 2111.0001-2 Date Submitted: 11/01/11

Project Contact: W Frey, L Sandhu Turnaround Required: Standard

Lab Destination: EMLab Lab Contact: Sample Prep

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2111.0001-2 TM13OUT	75L	AirOcell	Spore Trap Analysis
TM14			
TM15			
TM16			
TM17			
TM18			
TM19			
TM20			
TM21			
TM22			
TM23			
TM24OUT			

Special Instructions: Random Sampling

1. **Sampled by:** KEN TSE 10/30/11 @21:12 **Received by:**
2. **Relinquished by:** [signature] 11/1/11 @15:00 **Received by:** [signature] 11/2/11 8AM
3. **Relinquished by:** **Received by:**

Please include signature, date, and time

Lab Use Only: